Village of Endicott
Industrial Pretreatment Dept.
c/o 1009 E. Main St.
Endicott, New York 13760

July 29, 2014

USEPA, Region II
Emergency and Remediation Response Division
290 Broadway
New York, New York 10007
Attn: Sherrel Henry

Re: Supplemental Purge Well,
Endicott Wellfield Site

Dear Ms. Henry:

Pursuant to EPA's approval of the Village of Endicott's proposal for a reduction in the frequency of monitoring and analysis for the Supplemental Purge Well, I am submitting a report for the 2nd quarter of 2014 for the supplemental purge well as well as for the final effluent.

The average daily flows for the months contained in this reporting period are:

April, 2014.....	326,567 gal/day (227 gal/min)
May, 2014.....	223,903 gal/day (155 gal/min)
June, 2014.....	49,778 gal/day (35 gal/min)

Please note that the SPW pump was not operational from June 19, 2014 thru July 2, 2014. As the decreasing flows indicate the pipe and pump housing were degrading and necessary repairs and replacements were made. The pump was returned to operation on July 2, 2014.

Within this report are summaries of daily SPW flows, a listing of detectable VOC's for both SPW and final effluent for 2014, and water level readings for 2014.

If you have any questions concerning this report, please call me at 607-757-5352.

Sincerely,

Philip Grayson
Chief Operator, Wastewater

cc: NYSDEC, Payson Long
NYSDEC, Tim DiGiulio, P.E.
Malcolm Pirnie, Inc., Bruce Nelson

Suppemental Purge Well
Daily Flow Readings: 2014
Gal./Day

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	547,000	534,333	375,000	409,000	198,000	166,500	0	0	0	0	0	0
2	547,000	534,333	501,500	406,000	178,500	166,500	0	0	0	0	0	0
3	519,000	534,333	501,500	394,400	178,500	118,000	0	0	0	0	0	0
4	533,333	449,000	407,000	394,400	209,500	104,000	0	0	0	0	0	0
5	533,333	491,000	499,000	394,400	209,500	91,000	0	0	0	0	0	0
6	533,333	512,000	465,000	394,400	178,000	95,000	0	0	0	0	0	0
7	484,000	489,000	432,000	394,400	178,000	50,000	0	0	0	0	0	0
8	560,000	457,000	450,000	410,000	237,000	74,500	0	0	0	0	0	0
9	535,000	524,000	450,000	373,000	237,000	74,500	0	0	0	0	0	0
10	517,000	524,000	450,000	362,000	425,000	59,000	0	0	0	0	0	0
11	483,000	496,000	440,000	332,000	179,500	55,000	0	0	0	0	0	0
12	582,000	519,000	438,000	332,000	179,500	46,000	0	0	0	0	0	0
13	582,000	517,000	452,000	332,000	248,000	37,000	0	0	0	0	0	0
14	503,000	515,000	494,000	332,000	235,000	39,667	0	0	0	0	0	0
15	558,000	459,000	416,667	371,000	238,000	39,667	0	0	0	0	0	0
16	504,000	459,000	416,667	334,000	272,750	39,667	0	0	0	0	0	0
17	522,000	459,000	416,667	305,000	272,750	34,000	0	0	0	0	0	0
18	517,000	477,000	433,000	310,000	272,750	28,000	0	0	0	0	0	0
19	571,000	483,000	433,000	346,333	272,750	26,000	0	0	0	0	0	0
20	571,000	484,000	427,000	346,333	304,000	0	0	0	0	0	0	0
21	504,000	492,000	441,000	346,333	282,000	0	0	0	0	0	0	0
22	612,000	385,000	360,000	307,000	266,000	0	0	0	0	0	0	0
23	484,500	515,000	424,500	323,000	271,000	0	0	0	0	0	0	0
24	484,500	515,000	424,500	303,000	184,750	0	0	0	0	0	0	0
25	518,667	458,000	423,000	243,000	184,750	0	0	0	0	0	0	0
26	518,667	498,000	401,000	202,667	184,750	0	0	0	0	0	0	0
27	518,667	464,000	418,000	202,667	184,750	0	0	0	0	0	0	0
28	495,000	474,000	421,000	202,667	183,000	0	0	0	0	0	0	0
29	518,000		290,000	203,000	163,000	0	0	0	0	0	0	0
30	548,000		436,500	191,000	166,500	0	0	0	0	0	0	0
31	444,000		436,500		166,500		0	0		0		0
Total	16,348,000	13,718,000	13,374,000	9,797,000	6,941,000	1,344,000	0	0	0	0	0	0
Ave	527,355	489,929	431,419	326,567	223,903	49,778	0	0	0	0	0	0
Gal/Hr.	21,973	20,414	17,976	13,607	9,329	2,074	0	0	0	0	0	0
Gal/Min	366	340	300	227	155	35	0	0	0	0	0	0

Supplemental Purge Well Flow Meter Readings
2014

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Prev.	493662	510010	523728	537102	546899	553840				
1			524103	537511	547097					
2	494756			537917		554173				
3	495275	511613	525106		547454	554291				
4		512062	525513			554395				
5		512553	526012		547873	554486				
6	496875	513065	526477			554581				
7	497359	513554	526909	539889	548229	554631				
8	497919	514011		540299						
9	498454			540672	548703	554780				
10	498971	515059	528259	541034	549128	554839				
11	499454	515555	528699			554894				
12		516074	529137		549487	554940				
13	500618	516591	529589		549735	554977				
14	501121	517106	530083	542362	549970					
15	501679			542733	550208					
16	502183			543067		555096				
17	502705	518483	531333	543372		555130				
18	503222	518960		543682		555158				
19		519443	532199		551299	555184				
20	504364	519927	532626		551603					
21	504868	520419	533067	544721	551885					
22	505480	520804	533427	545028	552151					
23				545351	552422					
24	506449	521834	534276	545654						
25		522292	534699	545897						
26		522790	535100							
27	508005	523254	535518		553161					
28	508500	523728	535939	546505	553344					
29	509018		536229	546708	553507					
30	509566			546899						
31	510010		537102		553840					

Supplemental Purge Well
Monthly Analysis: VOC's
2014 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			**15.8**		**28.6**								**44.4**
Chloromethane			<1.0		<1.0								<1.0
Chloroethane			**1.3**		<1.0								**1.3**
Methylene Chloride			<1.0		<1.0								<1.0
Dichlorodifluoromethane			<1.0		<1.0								<1.0
Trichloroethylene			<1.0		<1.0								<1.0
1,1-Dichloroethane			**2.0**		<1.0								**2.0**
1,1-Dichloroethylene			<1.0		<1.0								<1.0
cis-1,2-Dichloroethylene			**15.4**		**16.3**								**31.7**
cis-1,3-Dichloropropene			<1.0		<1.0								<1.0
Chlorobenzene			**2.6**		**3.1**								**5.7**
Benzene			<1.0		<1.0								<1.0
Toluene			<1.0		<1.0								<1.0
Chloroform			<1.0		<1.0								<1.0
m-Xylene & p-Xylene			<2.0		<2.0								<2.0
Total VOC's			**37.1**		**48**								**85.1**

Final Effluent
Monthly Analysis: VOC's
2014 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			<1.0		<1.0								<1.0
Chloromethane			<1.0		<1.0								<1.0
Chloroethane			<1.0		<1.0								<1.0
Methylene Chloride			<1.0		<1.0								<1.0
Dichlorodifluoromethane			<1.0		<1.0								<1.0
Trichloroethylene			<1.0		<1.0								<1.0
1,1-Dichloroethane			<1.0		<1.0								<1.0
1,1-Dichloroethylene			<1.0		<1.0								<1.0
cis-1,2-Dichloroethylene			<1.0		<1.0								<1.0
cis-1,3-Dichloropropene			<1.0		<1.0								<1.0
Chlorobenzene			<1.0		<1.0								<1.0
Benzene			<1.0		<1.0								<1.0
Toluene			<1.0		<1.0								<1.0
Chloroform			<1.0		**4.1**								**4.1**
Bromodichloromethane			<1.0		**2.1**								**2.1**
m-Xylene & p-Xylene			<2.0		<2.0								<2.0
Total VOC's			**<2.0**		**6.2**								**6.2**

Microbac Laboratories, Inc., New York Division
CERTIFICATE OF ANALYSIS
J4E0520

Endicott Waste Water Treatment
Philip Grayson
1009 East Main Street
Endicott, NY 13760

Project Name: Sample Analysis
Project / PO Number: N/A
Received: 05/07/2014 15:51
Reported: 05/30/2014 17:53

Analytical Testing Parameters

Client Sample ID: SPW071714G-Q
Lab Sample ID: J4E0520-01

Collection Date: 05/07/14
Collection Time: 07:54
Collected By: DK-Client

Benchmark Analytics (NY 11216)

Subcontracted (Sayre - Organics (GCMS VOA))

	Result	PQL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 624							
1,1,1-Trichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1,2,2-Tetrachloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1,2-Trichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1-Dichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1-Dichloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,2-Dichlorobenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,2-Dichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,2-Dichloropropane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,3-Dichlorobenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,4-Dichlorobenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Benzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Bromodichloromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Bromoform	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Bromomethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Carbon tetrachloride	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chlorobenzene	**0.0031**	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chloroform	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chloromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
cis-1,2-Dichloroethene	**0.0163**	0.0010	mg/L	V	05/15/14 0945	05/15/14 0945	PMD
cis-1,3-Dichloropropene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Dibromochloromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Dichlorodifluoromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Ethylbenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
m,p-Xylene	< 0.0020	0.0020	mg/L	N2	05/15/14 0945	05/15/14 0945	PMD
Methylene chloride	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
o-Xylene	< 0.0010	0.0010	mg/L	N2	05/15/14 0945	05/15/14 0945	PMD
Tetrachloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Toluene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
trans-1,2-Dichloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
trans-1,3-Dichloropropene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Trichloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Trichlorofluoromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Vinyl chloride	**0.0286**	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Xylenes, Total	< 0.0030	0.0030	mg/L		05/15/14 0945	05/15/14 0945	PMD

Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS
J4E0520

Definitions

N2:	Parameter is NELAP certified by PA DEP, but not in state of origin
V:	CCV recovery at end of batch was above limit.
NPDWR:	National Primary Drinking Water Regulations
NSDWR:	National Secondary Drinking Water Regulations
NYMCL:	New York State Method Contamination Level

Cooler Receipt Log:

Cooler ID:	Default Cooler		
Cooler Temp:	3.00 °C	Received On Ice (or not required):	Yes
COC/Labels Agree:	Yes	Preservation Correct (or not required):	Yes
Containers Intact:	Yes	Custody Seals Intact and/or No Evidence of Tampering	Yes

Report Comments:

In accordance with NYSDOH-ELAP and NELAC, any non-conformance of these regulations are noted directly on the laboratory as qualifiers and/or noted in the case narrative.

Reviewed and Approved By:

Michelle Guzzo
Lab Technician

For any feedback concerning our services, please contact your Project Manager listed above at 607-753-3403. You may also contact Trevor Boyce President, at president@microbac.com.

...ore (607)753-8403 Fax (607)758-3410
NY #10795, EPA #NY00935

MICROBIOLOGICS LABORATORIES, INC.

CHAIN OF CUSTODY

MNY Workorder #

Client Information	Billing/Invoice:
Name: Village of Endicott WWTP	
Address: 1009 E. Main St. Endicott, NY 13780	
Contact: Dave Kucera	
Phone: 607-757-5307	
Project: Quarterly SPW 624	
Sample ID:	PO#:

Rush TAT Bus. Days: <2 2-5 6-7 7-10 Date Req.:

Lotion Copy: Yes

All Results: Yes

Results: Yes

W/O#: 14051732

Receiving Info (Lab Use Only)	
Ice:	YES NO
Cooler:	YES NO
Sample Temp:	
Seal:	YES NO
	YES NO
Diff:	C W
Accepted?	YES NO

Analysis Requested								
EPA 624								
Glass								
40								
HCl								

Container Material

Container Size(in Ml)

Preservative

Sample Information

Description/Location	Date	Time	Initial	Matrix Type	Number of Containers for Analysis Requested	Comments/Field Data
SPW 051714G-Q	5/7/14	7:59AM	DK	WW Grab	2	COA

J4E0520

Print Name and Company	Signature	Date/Time	Comments
1 Dave Kucera Village of Endicott WWTP	Dave Kucera	5/7/14 14C	
		5/7/14 14C	
		5/7/14 415	
		5/7/14	1700 ET 3C

MICROBAC

Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J4E0521

Endicott Waste Water Treatment
Philip Grayson
1009 East Main Street
Endicott, NY 13760

Project Name: Sample Analysis
Project / PO Number: N/A
Received: 05/07/2014 17:00
Reported: 05/30/2014 17:53

Analytical Testing Parameters

Client Sample ID: Eff 050714G-2
Lab Sample ID: J4E0521-01

Collection Date: 05/07/14
Collection Time: 08:28
Collected By: DK-Client

Benchmark Analytics (NY 11216)

Subcontracted (Sayre - Organics (GCMS VOA))

	Result	PQL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 624							
1,1,1-Trichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1,2,2-Tetrachloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1,2-Trichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1-Dichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,1-Dichloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,2-Dichlorobenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,2-Dichloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,2-Dichloropropane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,3-Dichlorobenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
1,4-Dichlorobenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Benzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Bromodichloromethane	**0.0021**	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Bromoform	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Bromomethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Carbon tetrachloride	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chlorobenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chloroethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chloroform	**0.0041**	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Chloromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
cis-1,2-Dichloroethene	< 0.0010	0.0010	mg/L	V	05/15/14 0945	05/15/14 0945	PMD
cis-1,3-Dichloropropene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Dibromochloromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Dichlorodifluoromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Ethylbenzene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
m,p-Xylene	< 0.0020	0.0020	mg/L	N2	05/15/14 0945	05/15/14 0945	PMD
Methylene chloride	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
o-Xylene	< 0.0010	0.0010	mg/L	N2	05/15/14 0945	05/15/14 0945	PMD
Tetrachloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Toluene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
trans-1,2-Dichloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
trans-1,3-Dichloropropene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Trichloroethene	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Trichlorofluoromethane	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Vinyl chloride	< 0.0010	0.0010	mg/L		05/15/14 0945	05/15/14 0945	PMD
Xylenes, Total	< 0.0030	0.0030	mg/L		05/15/14 0945	05/15/14 0945	PMD

MICROBAC

Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS
J4E0521

Definitions

N2:	Parameter is NELAP certified by PA DEP, but not in state of origin
V:	CCV recovery at end of batch was above limit.
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NSDWR:	National Secondary Drinking Water Regulations
NYMCL:	New York State Method Contamination Level

Cooler Receipt Log:

Cooler ID:	Default Cooler		
Cooler Temp:	3.00 °C	Received On Ice (or not required):	Yes
COC/Labels Agree:	Yes	Preservation Correct (or not required):	Yes
Containers Intact:	Yes	Custody Seals Intact and/or No Evidence of Tampering	Yes

Report Comments:

In accordance with NYSDOH-ELAP and NELAC, any non-conformance of these regulations are noted directly on the laboratory as qualifiers and/or noted in the case narrative.

Reviewed and Approved By:

Michelle Guzzo
Lab Technician

Go Green:

Contact your project manager to set up email reporting and invoicing options.

For any feedback concerning our services, please contact your Project Manager listed above at 607-753-3403. You may also contact Trevor Boyce President, at president@microbac.com.

3821 Buckley Road
Cortland, NY 13045
Phone:(607)753-3403 Fax:(607)753-3415
EPA #NY00035

Microbac Laboratories, Inc.
CHAIN OF CUSTODY

Client Information

Name:	Endicott WWTP
Address:	1009 East Main St
	Endicott, NY 13760
Contact:	Philip Grayson
Phone:	(607)-757-5307
Project:	Quarterly 624
Quote ID:	
PO#:	
Rush TAT Bus. Days:	<2 2-5 5-7 7-10
Date Req.:	
Carbon Copy:	Yes
Email Results:	Yes graysonpb@hotmail.com
Fax Results:	Yes 607-757-5308

Billing/Invoice:

Analysis Requested

EPA 624

W/O#: 14051751

	EPA 624
Container Material	Glass
Container Size(in Ml)	40
Preservative	HCL

Receiving Info (Lab Use Only)

Ice:	YES	NO
Cooler:	YES	NO
Sample Temp:		
Cooler Seal:	YES	NO
Pickup:	YES	NO
Dropoff:	C	W
Accepted?	YES	NO

Sample Information

#	Description/Location	Date	Time	Initial	Matrix Type	Number of Containers for Analysis Requested	Comments/Field Data
1	EFF050714G-2	5/7/14	8:26am	[illegible]	WW Grab	2	- [illegible]
2							
3							
4							
5							
6							
7							
8							

	Print Name and Company		Signature	Date/Time	Comments
Sampled:	Dave Encera	EWWTP	Dave [illegible]	5/7/14 146	
Received:		MLI	[illegible]	5/7/14 146	
Relinquished:			[illegible]	5/7/14 415	
Received:			Debbie McCarty	5/7/14 1700	

J4E0521

[illegible] 5/7/14 received at 5

GROUNDWATER DEPTHS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2014

Well No.		Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4													
B-21													
EW-3D				22.1	19.4		N/R						
EW-8				23.2	20.3		21.5						
EW-9				19.6	16.6		14.4						
EW-11													
EW-12				27.9	24.4		N/R						
EW-14				19.6	16.3		N/R						
MW-3				30.1	28.0		28.3						
MW-6D				25.0	21.1		23.2						
MW-8D													
MW-9D				16.7	18.3		N/R						
MW-7S				21.7	19.2		19.9						
MW-7D				20.1	18.8		3.4						
MW-11				32.1	29.3		N/R						
MW-12				31.9	28.5		N/R						
MW-13D				18.2	15.5		12.8						
MW-21				31.6	29.2		N/R						
MW-22D				30.7	27.3		28.1						
MW-25D				19.7	16.2		17.6						
MW-29				15.1	13.7		13.1						
MW-30				24.2	21.1		22.3						
MW-31				23.8	21.1		21.7						
MW-32				10.6	9.1		N/R						
MW-33				19.8	16.2		17.6						
MW-34				17.3	15.2		14.3						
MW-35				21.1	18.3		N/R						
SPW				23.1	20.3		N/R						

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2014

Well No.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
B-4													
B-21													
EW-3D				796.23	798.93		N/R						
EW-8				800.14	803.04		801.84						
EW-9				799.01	802.01		804.21						
EW-11													
EW-12				802.43	805.93		N/R						
EW-14				803.44	806.74		N/R						
MW-3				800.42	802.52		802.22						
MW-6D				801.55	805.45		803.35						
MW-8D													
MW-9D				815.37	813.77		N/R						
MW-7S				801.51	804.01		803.31						
MW-7D				803.18	804.48		819.88						
MW-11				795.51	798.31		N/R						
MW-12				797.84	801.24		N/R						
MW-13D				796.09	798.79		801.49						
MW-21				802.96	805.36		N/R						
MW-22D				801.13	804.53		803.73						
MW-25D				801.82	805.32		803.92						
MW-29				801.41	802.81		803.41						
MW-30				799.27	802.37		801.17						
MW-31				799.20	801.90		801.30						
MW-32				799.25	800.75		N/R						
MW-33				799.57	803.17		801.77						
MW-34				798.07	800.17		801.07						
MW-35				799.24	802.04		N/R						
SPW				799.27	802.07		N/R						

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga DATE: 4/25/2014

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	19.4	798.93	
EW-8		823.34	20.3	803.04	
EW-9		818.61	16.6	802.01	
EW-11					
EW-12		830.33	24.4	805.93	
EW-14		823.04	16.3	806.74	
MW-3		830.52	28.0	802.52	
MW-6D		826.55	21.1	805.45	
MW-8D					
MW-9D		832.07	18.3	813.77	
MW-7S		823.21	19.2	804.01	
MW-7D		823.28	18.8	804.48	
MW-11		827.61	29.3	798.31	
MW-12		829.74	28.5	801.24	
MW-13D		814.29	15.5	798.79	
MW-21		834.56	29.2	805.36	
MW-22D		831.83	27.3	804.53	
MW-25D		821.52	16.2	805.32	
MW-29		816.51	13.7	802.81	
MW-30		823.47	21.1	802.37	
MW-31		823.00	21.1	801.90	
MW-32		809.85	9.1	800.75	
MW-33		819.37	16.2	803.17	
MW-34		815.37	15.2	800.17	
MW-35		820.34	18.3	802.04	
SPW		822.37	20.3	802.07	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: P. Grayson

DATE: 6/27/2014

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	N/R	#VALUE!	
EW-8		823.34	21.5	801.84	
EW-9		818.61	14.4	804.21	
EW-11					
EW-12		830.33	N/R	#VALUE!	
EW-14		823.04	N/R	#VALUE!	
MW-3		830.52	28.3	802.22	
MW-6D		826.55	23.2	803.35	
MW-8D					
MW-9D		832.07	N/R	#VALUE!	
MW-7S		823.21	19.9	803.31	
MW-7D		823.28	3.4	819.88	
MW-11		827.61	N/R	#VALUE!	
MW-12		829.74	N/R	#VALUE!	
MW-13D		814.29	12.8	801.49	
MW-21		834.56	N/R	#VALUE!	
MW-22D		831.83	28.1	803.73	
MW-25D		821.52	17.6	803.92	
MW-29		816.51	13.1	803.41	
MW-30		823.47	22.3	801.17	
MW-31		823.00	21.7	801.30	
MW-32		809.85	N/R	#VALUE!	
MW-33		819.37	17.6	801.77	
MW-34		815.37	14.3	801.07	
MW-35		820.34	N/R	#VALUE!	
SPW		822.37	N/R	#VALUE!	

Village of Endicott
1009 E. Main St.
Endicott, New York 13760

July 29, 2014

Ms. Sherrel Henry
U.S. Environmental Protection Agency, Region II
Emergency & Remediation Response Division
290 Broadway
New York, New York 10007-1866

Re: Endicott Landfill
Operable Unit 2
Endicott, New York

Dear Ms. Henry:

Enclosed please find a copy of our quarterly Landfill Inspection Report (April, 2014 – June, 2014). There was not a recorded Landfill Inspection in the 1st quarter. The inspection was performed on June 27, 2014. The inspection found many risers were tilted or down due to the winter and routine maintenance. All repairs have been performed.

If you have any questions, please call me at 607-757-5352.

Sincerely,

Philip Grayson
Chief Operator, Wastewater

cc: Mr. Payson Long, DEC
Mr. Tim DiGiulio, P.E., DEC
Ms. Jean McCreary, EJ
Mr. Tom Morris, IBM
Mr. Lou Caforio, Town of Union

POST CLOSURE INSPECTION FORM

Checklist

A. Capped Area

Capped area will be inspected by traversing the cover and observing for the following items:

		No	Yes
1.	Is there bare, dead or damaged graseed area?	X	
2.	Is there evidence of cracks or subsidence?	X	
3.	Is there evidence of burrowing by animals?	X	
4.	Is there any deep-rooted vegetation present?	X	
5.	Is there any erosion damage to grassed areas?	X	

Comments: *(Required for each Yes answer)*

B. Paved Areas and Access Roads

The paved areas and access roads on the property will be inspected by traversing their entire length and observing for the following:

		No	Yes
1.	Is there any erosion damage to road/paved surface?	X	
2.	Are there substantial potholes?	X	
3.	Is there evidence of cracks or subsidence?		X

Comments: *(Required for each Yes answer)*

There is evidence of cracks and subsidence in the paved area East of the Tri Cities Airport runway

C. Site Drainage System

The drainage system will be inspected by traversing the full length of the system and examining for the following:

		No	Yes
Over-Cover Drainage			
1.	Is there any damage to swales?	X	___
2.	Is there any debris in swales?	X	___
3.	Is there any sloughing of cap system?	X	___
Perimeter Drainage			
1.	Is there any damage to drainage ditch?	X	___
2.	Is there any debris or sediment in drainage ditch?	X	___
3.	Seeps observed?	X	___

Comments *(Required for each Yes answer)*

D. Monitoring Wells

		No	Yes
Monitoring Wells will be inspected for the following:			
1.	Is there any damage to the lock or locking cap?	X	___
2.	Is there any evidence of erosion of soils in the immediate area around the well casing?	X	___
3.	Is concrete collar cracked or settled?	X	___

Comments *(Required for each Yes answer)*

E. Gas Vents

Gas vents will be inspected for the following:

		No	Yes
1.	Is there any damage to the risers?		X
2.	Are any insert screens broken or missing?	X	

Comments *(Required for each Yes answer)*

As a result of both mowing and a tough winter there are a number of risers that need to be put back fully upright.

3. Description of Air Monitoring Activities *(indicate readings)*

F. Security

Site security of the facility will be inspected by examining the following items:

		No	Yes
1.	Is there any damage to gates?	X	
2.	Are there any damaged, missing or obstructed warning signs?	X	

Comments *(Required for each Yes answer)*

Philip Grayson
Inspector

Philip Grayson
Signature

6/27/14
Date